

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14 4	1	("6147683").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S14 3	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S14 2	2	((("5,714,971") or ("7,058,905"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S14 1	1	("5,714,971").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S14 0	12	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 04:40
S13 9	1	("20050120345").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S13 8	2	((("6147683") or ("5,903,267"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S13 7	31	S135 not S136	USPAT	OR	ON	2007/12/08 04:40
S13 6	8	S134 and (dynamic dynamical\$4 "on the fly") adj2 (display)	USPAT	OR	ON	2007/12/08 04:40
S13 5	39	S134 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2007/12/08 04:40
S13 4	98	("5040131").URPN.	USPAT	OR	ON	2007/12/08 04:40
S13 3	1	(attribute adj bar) same (scroll\$4 adj bar)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S13 2	12	S130 and S131	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S13 1	26198890	(@ad <= "20040331" or @rlad <= "20040331" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40

## EAST Search History

S13 0	12	((("5551027") or ("5619632") or ("5701467") or ("5787430") or ("5878421") or ("5917492") or ("6085187") or ("6158044") or ("6212527") or ("6236400") or ("6243700") or ("6297824")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S12 9	1	(attribute adj bar) same (scroll\$4 adj (widow pane bar))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S12 8	12	((("5551027"   "5619632"   "5701467"   "5787430"   "5878421"   "5917492"   "6085187"   "6158044"   "6212527"   "6236400"   "6243700"   "6297824")).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 04:40
S12 7	6	((("6380947") or ("6690401") or ("5874961") or ("5943051") or ("6826729") or ("3838321")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S12 6	10	("6380947").URPN.	USPAT	OR	ON	2007/12/08 04:40
S12 5	12	("5838321").URPN.	USPAT	OR	ON	2007/12/08 04:40
S12 4	4	((("4845644"   "5530865"   "5699535"   "5721853")).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 04:40
S12 3	1	("20040230599").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S12 2	5	S121 not S119	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S12 1	7	((("5500936") or ("5734915") or ("5838321") or ("5940078") or ("6373507") or ("6456304") or ("6469722")).PN. or ((2002/0091739) or (2002/0122071) or (2003/0206646)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S12 0	1	"5734915".PN.	USPAT; USOCR	OR	ON	2007/12/08 04:40
S11 9	3	((("20020091739") or ("5940078") or ("6469722")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S11 8	2	("6826729").URPN.	USPAT	OR	ON	2007/12/08 04:40

## EAST Search History

S11 7	10	("20020091739"   "20020122071"   "20030206646"   "5500936"   "5734915"   "5838321"   "5940078"   "6373507"   "6456304"   "6469722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 04:40
S11 6	3	S115 and S107	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S11 5	5	( (scroll\$5 adj (window area pane)) and menu ) same (context\$5 adj ((menu toolbar "tool-bar" tool adj bar ) (dropdown adj (menu toolbar)) ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S11 4	38	S112 and S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S11 3	1219	(scroll\$5 adj (window area pane)) and menu	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S11 2	1856	(context\$5 adj ((menu toolbar "tool-bar" tool adj bar ) (dropdown adj (menu toolbar)) ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S11 1	14	S109 and (scroll\$5 adj (window area pane)) and menu	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S11 0	21	S109 and (scroll\$5 adj (window area pane))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40

## EAST Search History

S10 9	291	S108 and S107	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
----------	-----	---------------	--	----	----	------------------

# EAST Search History

S10 8	296	(("20050228814") or ("6151059") or ("6412110") or ("5295241") or ("6067068") or ("20040080541") or ("20060271867") or ("6856996") or ("20020143751") or ("6065022") or ("6272235") or ("6313849") or ("5341466") or ("5446858") or ("5613122") or ("5627980") or ("5652884") or ("5784061") or ("5897644") or ("5963207") or ("6037938") or ("6154205") or ("7137135") or ("20020129366") or ("20030200308") or ("20030232635") or ("20030236933") or ("5446882") or ("5544358") or ("6023872") or ("5941922") or ("6106119") or ("6268851") or ("6205454") or ("4611202") or ("4633415") or ("5023851") or ("5325106") or ("5625782") or ("5695345") or ("6278455") or ("6297836") or ("6366295") or ("20050216858") or ("20060170711") or ("20060174266") or ("5459860") or ("5539870") or ("5581758") or ("5748929") or ("5678015") or ("5721897") or ("5793368") or ("5903267") or ("6225996") or ("6225996") or ("6816174") or ("20020109728") or ("20060284893") or ("4620785") or ("4567661") or ("5754161") or ("5778243") or ("4328574") or ("4400069") or ("4479579") or ("4843633") or ("4888715") or ("4987540") or ("5225819") or ("5226120") or ("5268883") or ("5274405") or ("5276794") or ("5285110") or ("5320980") or ("5452379") or ("5455829") or ("5459796") or ("5504871") or ("5508989") or ("5528571") or ("5532838") or ("5556281") or ("5565859") or ("5606664") or ("5611060") or ("5625880") or ("5628014") or ("5636217") or ("5680311") or ("5689718") or ("5695341") or ("5726687") or ("5732384") or ("5751931") or ("5835236") or ("5842555") or ("5870092") or ("5915220") or ("5977973") or ("5999116") or ("6038693") or ("6115513") or ("6178163") or ("6188802") or ("6211811") or ("6211811") or ("6233222") or ("6295310") or ("6323911") or ("6363204") or ("6450405") or ("6473471") or	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
----------	-----	--	--------------------	----	-----	------------------

## EAST Search History

S10 7	26198890	(@ad <= "20040331" or @rlad <= "20040331" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S10 6	6	("4506343"   "5943051"   "6012073"   "6078306"   "6380947"   "6430574").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 04:40
S10 5	2	((("6690401") or ("5874961"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S10 4	9	S99 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S10 3	71	S100 and S102	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S10 2	549	715/784,785,786,787,792.ccls. and S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S10 1	2	S95 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S10 0	407	345/687,684,685,686,687,688.ccls. and S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40

## EAST Search History

S99	38	((("5704051") or ("5838319") or ("6147687") or ("5559945") or ("6334131") or ("6225999") or ("5491795") or ("5065347") or ("5812135") or ("5987469") or ("6252597") or ("6356899") or ("6240410") or ("6462762") or ("5742779") or ("6271846") or ("5701137") or ("5923328") or ("6028602") or ("5546507") or ("5623589") or ("5515487") or ("6055515") or ("6061064") or ("5644736") or ("5606654") or ("5930474") or ("6304260") or ("6108698") or ("6396488") or ("6430574") or ("6069630") or ("6496842") or ("6105062") or ("5621874") or ("6141010") or ("6496208") or ("5933140"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S98	3	S97 not S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S97	3	S94 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S96	1	("6046740").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S95	15	((("5742768") or ("6433800") or ("5745112") or ("5917491") or ("6072492") or ("6407760") or ("6028600") or ("6356910") or ("6266060") or ("5708787") or ("5956035") or ("6046740") or ("7545717") or ("6049336") or ("5845236") or ("6028604"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S94	15	((("5920315") or ("6008809") or ("6781610") or ("EP69160") or ("5564002") or ("5870091") or ("6025844") or ("5371847") or ("4769636") or ("5831615") or ("5956032") or ("5497454") or ("4819189") or ("5841420") or ("6501487") or ("8419189") or ("6184859"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40

## EAST Search History

S93	4	S90 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S92	4	S89 and (appereance appear)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S91	521	S75 and (materiali\$5 and entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S90	17	((("5808610") or ("5745109") or ("5889517") or ("6018341") or ("5917483") or ("6121970") or ("5751283") or ("5940077") or ("5920315") or ("6229542") or ("5917483") or ("EP691605") or ("5917483") or ("6025841") or ("6072485") or ("5760772") or ("5577187") or ("5712995") or ("6016145") or ("5841435"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S89	5	S85 and S87	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S88	4	S75 and (materiali\$5 near3 entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S87	199	((dynamic automatic) with ((primary alternate (first and second and third)) adj3 (window pane (layout adj area) layout area) ) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40



## EAST Search History

S86	778	(scroll\$5 near3 (window pane (layout adj area) layout area)) with (adjacent above "on the side" below)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S85	9946	(scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S84	10	S76 and (adjacent with (window pane))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S83	45	S78 and (DM "data structure" "data management")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S82	31	("3999050"   "4079449"   "4458331"   "4555775"   "4611202"   "4616336"   "4626836"   "4752893"   "4782521"   "4819191"   "4868765"   "4881179"   "4931783"   "4977520"   "5023851"   "5161213"   "5165012"   "5202828"   "5231578"   "5237651"   "5341293"   "5367623"   "5398310"   "5404442"   "5524193"   "5559942"   "5563996"   "5581681"   "5590256"   "5596700"   "5689666").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 04:40
S81	14	("5821931").URPN.	USPAT	OR	ON	2007/12/08 04:40
S80	17	S79 and S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S79	17	S77 and S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40

## EAST Search History

S78	101	715/804,805.ccls. and (scroll\$5 with (in out back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S77	193	S76 and (scroll\$5 with (in out back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S76	272	715/784.ccls. and S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S75	328145	(Web adj (page browser) "web-page" GUI UI "user interface")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S74	26198890	(@ad <= "20040331" or @rlad <= "20040331" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 04:40
S73	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/08 04:40
S14 5	2	("6147683").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/08 04:52
S14 7	2	"6147683".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 08:20

## EAST Search History

S14 8	23	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN. OR ("6147683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 08:30
S14 9	10	("5371846"   "5586244"   "5745100"   "5903267"   "5973663"   "6147683"   "6538671"   "6570594"   "6738084"   "6803930").PN. OR ("7103851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 08:33
S15 0	88	("4831556"   "4852042"   "4881179"   "4962473"   "4975690"   "5001697"   "5023851"   "5039937"   "5095448"   "5129057").PN. OR ("5339391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 08:43
S15 1	5656	707/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 08:47
S14 6	14	scroll\$3 near2 out near3 (element entity materialization button control link object) with (element entity materialization button control link object) with (area window pane frame panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 08:48
S15 5	32	S153 and scroll\$3 near2 out	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 08:50
S15 4	268	S153 and scroll\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 08:50
S15 3	308	715/784.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 08:50

## EAST Search History

S15 2	1	scroll\$3 near2 out near3 (element entity materialization button control link object) and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 08:50
S15 6	98	("5040131").URPN.	USPAT	OR	ON	2007/12/08 09:01
S15 7	39	S156 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2007/12/08 09:02
S15 9	4	(entity button graphic link) with ("not visible" "out of view" "scrolled out" "scolled away") same (window list)	USPAT	OR	ON	2007/12/08 09:04
S15 8	0	(entity button graphic link) with ("not visible" "out of view" "scrolled out" "scolled away") with (window list)	USPAT	OR	ON	2007/12/08 09:04
S16 1	511	materialization	USPAT	OR	ON	2007/12/08 09:05
S16 0	4	(entity button graphic link) with ("not visible" "out of view" "scrolled out" "scolled away") same (window frame panel pane list)	USPAT	OR	ON	2007/12/08 09:05
S16 5	17327	scrolling with links with outand "715".clas.	USPAT	OR	ON	2007/12/08 09:07
S16 4	100	scrolling with links and "715".clas.	USPAT	OR	ON	2007/12/08 09:07
S16 3	2558	scrolling and "715".clas.	USPAT	OR	ON	2007/12/08 09:07
S16 2	9	dynamic with materialization	USPAT	OR	ON	2007/12/08 09:07
S16 7	3	scrolling adj out and "715".clas.	USPAT	OR	ON	2007/12/08 09:08
S16 6	2	scrolling with links with out and "715".clas.	USPAT	OR	ON	2007/12/08 09:08
S16 8	4	"4663615".pn. "5479600".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 09:21

## EAST Search History

S16 9	58	("4831556"   "4852042"   "4881179"   "4962473"   "4975690"   "5001697"   "5023851"   "5039937"   "5095448"   "5129057").PN. OR ("5479600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 09:25
S17 0	82	("20020065814"   "20030051214"   "4417239"   "4823303"   "5153831"   "5297042"   "5309359"   "5349658"   "5384703"   "5404295"   "5418948"   "5442795"   "5479600"   "5481666"   "5530942"   "5546502"   "5596700"   "5638543"   "5680636"   "5694559"   "5721897"   "5721902"   "5737599"   "5748805"   "5751283"   "5751287"   "5761655"   "5768578"   "5778363"   "5778397"   "5781785"   "5784616"   "5806079"   "5819301"   "5832474"   "5838317"   "5838323"   "5847709"   "5857185"   "5860074"   "5870770"   "5873107"   "5933841"   "5943679"   "5946678"   "5950187"   "5987454"   "6006218"   "6021403"   "6026409"   "6028601"   "6055542"   "6057839"   "6085202"   "6094648"   "6101503"   "6131092"   "6182090"   "6222547"   "6259458"   "6275229"   "6335730"   "6339437"   "6369811"   "6457026"   "6553373"   "6582475"   "6681370"   "D395297"   "D398299"   "D400195"   "D400520"   "D418826"   "D419144"   "D424036"   "D425039"   "D425497"   "D435561"   "D439585"   "D445802"   "D449050"   "D456817").PN. OR ("7228492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/08 09:36